CLAIMS:

1. A microphone mounting for a hands-free system in an automotive vehicle, comprising a microphone carrier which is installed in said vehicle and holds the microphone in the operative position near the head of a person speaking on the phone, **characterized in** that said microphone carrier (sheath 12) is connected to the seat belt (10) of said automotive vehicle such that when said belt is being fastened said microphone (14) comes to rest in the neck/shoulder portion.

2. The microphone mounting according to claim 1, **characterized in** that said microphone carrier is designed as a sheath (12) which is mounted on the deflection triangle (belt deflection 9) of said seat belt (10) and through which said belt passes freely.

3. The microphone mounting according to claim 2, **characterized in** that said sheath (12) is formed by two flat sleeves (16, 18) which can be displaced relative to one another in telescopic fashion and fixed, and of which one (16) is hinged at its free end to said deflection triangle and of which the other one (18) has seated thereon said microphone (14).

4. The microphone mounting according to claim 3, **characterized in** that said two sleeves (16, 18) can be locked relative to one another by means of a snap-type device.

5. The microphone mounting according to any one of the preceding claims, **characterized in** that said microphone (14) which is seated on or in said sleeve (18) has a directional characteristic whose sensitivity maximum in

the operative position is directed towards the mouth of said person speaking on the phone.

6. The microphone mounting according to any one of the aforementioned claims, **characterized in** that microphone carriers (sheaths 12) the microphones (14) of which are connected to said hands-free system are provided on the seat belts (10) of a plurality of seats (2).

7. A hands-free microphone for mounting on the seat belt of an automotive vehicle, **characterized in** that said microphone is provided at its side facing said belt (1) with contacts (contact springs 36) for contacting counter-contacts (contact plates 30) which are provided on said belt (10) and connected to conducting wires (20) integrated into said belt.

8. The hands-free microphone according to claim 7, **characterized in** that fastening plates (24, 26) are arranged at both sides of said belt (10) and connected to one another through an opening in said belt in a non-rotational manner with respect to said belt, and said counter-contacts (contact plates 30) are mounted on said fastening plate (24) at the microphone side and connected through said plate to said conducting wires (20).

9. The hands-free microphone according to claim 8, **characterized in** that said connection between said fastening plates (24, 26) is a crimp connection (28).

10. The hands-free microphone according to claim 8, **characterized in** that said counter-plates are formed by contact plates (30) which have connected thereto by way of crimp lugs said conducting wires (20) which are guided out of said belt (10) through said fastening plate (24).

11. The hands-free microphone according to claim 8, **characterized by** a cup-shaped housing (32) which accommodates a microphone capsule (34) and which is formed in the cup bottom with a speech opening (38) and which can be locked on the cup edge via a groove/bead connection (42) to said fastening plate (24) carrying said counter-contacts (contact plates 30).

12. The hands-free microphone according to any one of the preceding claims, **characterized in** that said microphone contacts are designed as contact springs (36).

13. The hands-free microphone according to any one of the preceding claims, **characterized in** that a plurality of microphones (14) are arranged along said belt (10) and connected to a selection circuit which selects that microphone for transmission that supplies the signals best suited for speech communication according to predetermined criteria.

14. The hands-free microphone according to claim 13, **characterized in** that said selection circuit comprises a microphone change-over switch the position of which is defined by the belt extension length.

15. The hands-free microphone according to claim 14, **characterized in** that said belt extension length is determined by measuring the belt roll diameter or rotation angle.